

WEST Search History

[Hide Items](#)
[Restore](#)
[Clear](#)
[Cancel](#)

DATE: Tuesday, September 12, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L110	L108 and parameter\$1	0
<input type="checkbox"/>	L109	L108 and reward\$1	0
<input type="checkbox"/>	L108	L107 and (garbage near5 collection)	14
<input type="checkbox"/>	L107	6070173 .uref.	23
<input type="checkbox"/>	L106	L105 and (memory near5 allocat\$3)	7
<input type="checkbox"/>	L105	(garbage and collection and virtual).ti. and @py<=2003	20
<input type="checkbox"/>	L104	5369732 .uref.	4
<input type="checkbox"/>	L103	L101 and preset	0
<input type="checkbox"/>	L102	L101 and (preset near5 value\$1)	0
<input type="checkbox"/>	L101	L100 and (adjust\$3 near5 memory)	7
<input type="checkbox"/>	L100	l98 and algorithm\$1	19
<input type="checkbox"/>	L99	L98 and (virtual near5 machine)	5
<input type="checkbox"/>	L98	(garbage near5 collection) and ((new near5 state) same memory) and @py<=2003	32
<input type="checkbox"/>	L97	L95 and ((new near5 state) same memory)	0
<input type="checkbox"/>	L96	L95 and (measur\$3 near5 system)	0
<input type="checkbox"/>	L95	L92 and PARAMETER\$1	19
<input type="checkbox"/>	L94	L92 and (calculat\$3 same measur\$3)	0
<input type="checkbox"/>	L93	L92 and (reward near5 value)	0
<input type="checkbox"/>	L92	L90 and fragment\$4	20
<input type="checkbox"/>	L91	L90 and (degree near5 fragmentation)	0
<input type="checkbox"/>	L90	L89 and (virtual near5 machine)	27
<input type="checkbox"/>	L89	L88 and (memory near5 space)	98
<input type="checkbox"/>	L88	L87 and (memory near5 allocat\$4)	235
<input type="checkbox"/>	L87	(memory and management and garbage and collect\$4 and learn\$3 and process) and @py<=2003	404
<input type="checkbox"/>	L86	L84 and (reward near5 value)	0
<input type="checkbox"/>	L85	L84 and (optimum near5 collection)	0
<input type="checkbox"/>	L84	L80 and (allocat\$4 near5 memory)	37
<input type="checkbox"/>	L83	L80 and (state near5 action\$1)	0
<input type="checkbox"/>	L82	L81 and (state near5 action\$1)	0

<input type="checkbox"/>	L81	L80 and (applicatiionnear5 parameter\$1)	0
<input type="checkbox"/>	L80	L79 and (execut\$3 near5 application\$1)	40
<input type="checkbox"/>	L79	(memory near5 space) and (memory near5 fragmentation) and (garbage near5 collection) and @py<=2003	82
<input type="checkbox"/>	L78	L77 and memory	6
<input type="checkbox"/>	L77	sarsa	27
<input type="checkbox"/>	L76	(sarsa near5 algorithm\$1) and @py<=2004	1
<input type="checkbox"/>	L75	(sarsa near5 algorithm\$1) and @py<=2003	0
<input type="checkbox"/>	L74	L73 and (preset near5 value\$1)	0
<input type="checkbox"/>	L73	L72 and (memory near5 space)	11
<input type="checkbox"/>	L72	(garbage near5 collect\$4) and (fragmentation near5 memory) and parameter\$1 and event\$1 and (system near5 parameter\$1) and @py<=2003	12
<input type="checkbox"/>	L71	L70 and fragmentation	0
<input type="checkbox"/>	L70	l56 and (calculat\$3 near5 memory)	10
<input type="checkbox"/>	L69	L68 and (memory near5 space)	0
<input type="checkbox"/>	L68	L67 and (reward near5 value)	7
<input type="checkbox"/>	L67	(garbage and collect\$3 and reward and calculat\$3) and @py<=2003	51
<input type="checkbox"/>	L66	L63 and java	3
<input type="checkbox"/>	L65	L64 and memory	7
<input type="checkbox"/>	L64	L63 and (expert near5 system)	7
<input type="checkbox"/>	L63	(markov decision processes)	85
<input type="checkbox"/>	L62	L59 and (markov decision processes)	0
<input type="checkbox"/>	L61	L59 and (learn\$3 near5 method\$1)	1
<input type="checkbox"/>	L60	L59 and reinforcement	0
<input type="checkbox"/>	L59	L58 and algorithms	94
<input type="checkbox"/>	L58	(expert and system and java and virtual and machine and garbage and collection and memory) and @py<=2003	105
<input type="checkbox"/>	L57	(machine near5 learn\$3) and (virtual machine) and dynamic and garbage and collection and @py<=2003	6
<input type="checkbox"/>	L56	(garbage and memory and management and virtual and java and machine and storage and analy\$5 and run and time) and @py<=2002	162
<input type="checkbox"/>	L55	L54 and java	0
<input type="checkbox"/>	L54	L53 and (garbage near5 collect\$3)	5
<input type="checkbox"/>	L53	reinforcement and technique and memory and management and @py<=2002	321
<input type="checkbox"/>	L52	reinforcement and technique and memory and management and @py<=2003	479
<input type="checkbox"/>	L51	(java) same (virtual machine) and reinforcement and @py<=2002	1
<input type="checkbox"/>	L50	L49 and reinforcement	0
<input type="checkbox"/>	L49	L48 and ((run near5 time) same (stor\$3))	13
<input type="checkbox"/>	L48	L46 and algorithm\$1	13

<input type="checkbox"/>	L47	L46 and temporal	0
<input type="checkbox"/>	L46	L45 and (decision near5 process\$3)	13
<input type="checkbox"/>	L45	(java virtual machine) and (run near5 time) and (garbage near5 collection) and @py<=2002	121
<input type="checkbox"/>	L44	L42 and garbage	2
<input type="checkbox"/>	L43	L42 and java	3
<input type="checkbox"/>	L42	sarsa	27
<input type="checkbox"/>	L41	sarsa and coding	1
<input type="checkbox"/>	L40	(run near5 time) and execution and application\$1 and (memory near5 space) and (memory near5 management) and (garbage near5 collection) and (virtual near5 machine) and java and jvm and @py<=2002	0
<input type="checkbox"/>	L39	L38 and (garbage near5 collection)	2
<input type="checkbox"/>	L38	(memory and management and java).ti. and @py<=2002	7
<input type="checkbox"/>	L37	(memory and management and java).ti. and @py<=2002	0
<input type="checkbox"/>	L36	L33 and greedy	0
<input type="checkbox"/>	L35	L33 and sarsa	0
<input type="checkbox"/>	L34	L33 and reinforcement	0
<input type="checkbox"/>	L33	(java and virtual and machine and runtime and storage and execution and application\$1 and temporal and memory and management and garbage and collection and algorithm\$1) and @py<=2002	18
<input type="checkbox"/>	L32	L31 and virtual and machine	3
<input type="checkbox"/>	L31	L30 and java	6
<input type="checkbox"/>	L30	L29 and (memory near5 management)	7
<input type="checkbox"/>	L29	(garbage near5 collection) and (greedy near5 algorithm\$1)	24
<input type="checkbox"/>	L28	L19 and (greedy near5 algorithm)	0
<input type="checkbox"/>	L27	L19 and markov	0
<input type="checkbox"/>	L26	L19 and (markov decision)	0
<input type="checkbox"/>	L25	L19 and (markov decision processes)	0
<input type="checkbox"/>	L24	L19 and (markov decision processes)	0
<input type="checkbox"/>	L23	L19 and (Q\$function)	0
<input type="checkbox"/>	L22	L19 and reinforcement	0
<input type="checkbox"/>	L21	L19 and reinforcement and learn\$3	0
<input type="checkbox"/>	L20	L19 and (reinforcement near5 learn\$3)	0
<input type="checkbox"/>	L19	(garbage and collection and memory and management).ti. and @py<=2002	17
<input type="checkbox"/>	L18	(reinforcement near5 learn\$3) and (garbage near5 collection)	8
<input type="checkbox"/>	L17	(reinforcement near5 learn\$3) and (java virtual machine)	3
<input type="checkbox"/>	L16	L15 and reinforcement	0
<input type="checkbox"/>	L15	L14 and ((jvm) or (java virtual machine))	245
<input type="checkbox"/>	L14	(java and (virtual near5 machine) and memory and garbage and collection) and	332

	@py<=2002	
<input type="checkbox"/>	L13 (java and (virtual near5 machine) and memory and reinforcement and garbage and collection) and @py<=2002	0
<input type="checkbox"/>	L12 (java and (virtual near5 machine) and memory and garbage and collectiion) and @py<=2002	0
<input type="checkbox"/>	L11 (java and (virtual near5 machine) and memory and reinforcement and garbage and collectiion) and @py<=2002	0
<input type="checkbox"/>	L10 (java and (virtual near5 machine) and memory and reinforcement and learning and management and space) and @py<=2002	1
<input type="checkbox"/>	L9 sarsa algorithm	2
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8 EP-991998-A1.did.	0
<input type="checkbox"/>	L7 WO-9900732-A1.did.	0
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6 (virtual and machine and garbage and memory).ti.	4
<input type="checkbox"/>	L5 L1 and (garbage near5 collection)	4
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4 US-20040073764-A1.did.	1
<input type="checkbox"/>	L3 US-20040073764-A1.did.	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2 L1 and reinforcement and memory	1
<input type="checkbox"/>	L1 (virtual and machine and memory and management).ti.	23

END OF SEARCH HISTORY

WEST Search History

[Hide Items](#)
[Restore](#)
[Clear](#)
[Cancel](#)

DATE: Tuesday, September 12, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L21	(garbage and collection and memory and value and system and application and virtual and space and event\$1).clm.	0
<input type="checkbox"/>	L20	(garbage and collection and memory and value and system and application and virtual and space).clm.	1
<input type="checkbox"/>	L19	(garbage and collection and memory and value and system and application and virtual and machine and fragment\$5).clm.	0
<input type="checkbox"/>	L18	(garbage and collection and memory and value and system and application and virtual and machine).clm.	2
<input type="checkbox"/>	L17	(garbage and collection and memory and value and system and application and virtual).clm.	2
<input type="checkbox"/>	L16	(garbage and collection and memory and value and system and application and parameter\$1 and event\$1 and virtual).clm.	0
<input type="checkbox"/>	L15	(garbage and collection and memory and value and system and application and parameter\$1 and event\$1).clm.	1
<input type="checkbox"/>	L14	(garbage and collection and memory and value and system and application and parameter\$1).clm.	1
<input type="checkbox"/>	L13	(garbage and collection and memory and value and system and application).clm.	9
<input type="checkbox"/>	L12	(garbage and collection and memory and value and system).clm.	48
<input type="checkbox"/>	L11	(garbage and collection and memory and value).clm.	59
<input type="checkbox"/>	L10	(garbage and collection and memory and preset).clm.	0
<input type="checkbox"/>	L9	(garbage and collection and memory and parameter\$1 and value\$1 and state and measur\$3).clm.	0
<input type="checkbox"/>	L8	(garbage and collection and memory and parameter\$1 and value\$1 and state).clm.	3
<input type="checkbox"/>	L7	(garbage and collection and memory and parameter\$1 and value\$1 and space).clm.	1
<input type="checkbox"/>	L6	(garbage and collection and memory and parameter\$1 and value\$1 and calculat\$3).clm.	1
<input type="checkbox"/>	L5	(garbage and collection and memory and parameter\$1 and value\$1).clm.	6
<input type="checkbox"/>	L4	(garbage and collection and memory and parameter\$1).clm.	18
<input type="checkbox"/>	L3	(garbage and collection and memory and reinforcement).clm.	1
<input type="checkbox"/>	L2	(garbage and collection and memory).clm.	198
<input type="checkbox"/>	L1	(memory and management and allocation and event\$1 space).clm.	0

RESULT LIST

Approximately **266** results found in the Worldwide database for:
garbage in the title AND **memory** in the title or abstract
(Results are sorted by date of upload in database)

- 1 Apparatus and method for garbage collection**
Inventor: JUNG IM-YOUNG (KR); SUNG-IK JUN (KR); (+1)
Applicant: KOREA ELECTRONICS TELECOMM (KR)
EC: IPC: **G06F12/02; G06F12/02**
Publication info: **GB2423172** - 2006-08-16
- 2 Identification of false ambiguous roots in a stack conservative garbage collector**
Inventor: LEE ROBERT (US); SEXTON HARLAN (US); (+1)
Applicant: ORACLE INT CORP (US)
EC: IPC: **G06F17/30; G06F17/30**
Publication info: **US2006173897** - 2006-08-03
- 3 Garbage collection and compaction**
Inventor: YIN BAOLIN (CN); LUEH GUEI-YUAN (US); (+2)
Applicant:
EC: IPC: **G06F17/30; G06F17/30**
Publication info: **US2006173939** - 2006-08-03
- 4 APPLICATION PROCESSING DEVICE, GARBAGE COLLECTION EXECUTION METHOD, STORAGE AREA MANAGEMENT METHOD AND GARBAGE COLLECTION EXECUTION PROGRAM**
Inventor: MAEDA SHINJI
Applicant: MITSUBISHI ELECTRIC CORP
EC: IPC: **G06F12/00; G06F12/02; G06F12/00 (+1)**
Publication info: **JP2006134136** - 2006-05-25
- 5 STORAGE AREA MANAGEMENT METHOD, STORAGE AREA ALLOCATION PROGRAM, GARBAGE COLLECTION PROCESSING PROGRAM, STORAGE AREA MANAGEMENT PROGRAM, AND MESSAGE MANAGEMENT PROGRAM**
Inventor: KUZE TOSHIYUKI
Applicant: MITSUBISHI ELECTRIC CORP
EC: IPC: **G06F12/02; G06F9/54; G06F15/167 (+3)**
Publication info: **JP2006126973** - 2006-05-18
- 6 Compact garbage collection tables**
Inventor: TARDITI DAVID R (US)
Applicant: MICROSOFT CORP (US)
EC: IPC: **G06F17/30; G06F17/30**
Publication info: **US7085789** - 2006-08-01
- 7 System and method for concurrent compacting self pacing garbage collection using loaded value and access barriers**
Inventor: TENE GIL (US); WOLF MICHAEL A (US)
Applicant: AZUL SYSTEMS INC (US)
EC: IPC: **G06F17/30; G06F17/30**
Publication info: **US2006155791** - 2006-07-13
- 8 GARBAGE COLLECTION SYSTEM**
Inventor: IMANISHI YUKO (JP); DOI SHIGENORI (JP)
Applicant: MATSUSHITA ELECTRIC IND CO LTD (JP)
EC: **G06F12/02D2G4** IPC: **G06F12/02; G06F12/02; (IPC1-7): G06F12/00 (+1)**
Publication info: **EP1659496** - 2006-05-24
- 9 System and method for performing garbage collection based on unmanaged memory allocations**
Inventor: DUSSUD PATRICK H (US); GEORGE CHRISTOPHER S (US); (+1)
Applicant: MICROSOFT CORP (US)
EC: IPC: **G06F17/30; G06F17/30**

Publication info: **US2006085494** - 2006-04-20

10 Garbage collection for shared data entities

Inventor: KUCK NORBERT (DE); SCHMIDT OLIVER
(DE); (+2)

EC:

Applicant:

IPC: **G06F9/44; G06F9/44**

Publication info: **US2006059453** - 2006-03-16

Data supplied from the **esp@cenet** database - Worldwide

RESULT LIST

Approximately **266** results found in the Worldwide database for:
garbage in the title AND **memory** in the title or abstract
(Results are sorted by date of upload in database)

11 GENERATIONAL GARBAGE COLLECTION METHOD AND GENERATIONAL GARBAGE COLLECTION PROGRAM

Inventor: KUROMUSHIYA KENICHI

Applicant: APLIX CORP

EC:

IPC: **G06F12/00; G06F12/00**

Publication info: **JP2006039877** - 2006-02-09

12 GARBAGE DISPOSER

Inventor: MATSUBARA YOSHIHIKO

Applicant: SHARP KK

EC:

IPC: **B09B3/00; B01F7/00; G06K17/00** (+5)

Publication info: **JP2006035032** - 2006-02-09

13 CONTROL DEVICE OF AUTOMATIC CRANE FOR GARBAGE DISPOSAL PLANT

Inventor: MURAKAMI SUSUMU; KUSANO TOMOYUKI

Applicant: HITACHI KIDEN KOGYO KK

EC:

IPC: **B65F5/00; B66C13/48; G01F23/28** (+3)

Publication info: **JP2006027783** - 2006-02-02

14 CONTROL DEVICE OF AUTOMATIC CRANE FOR GARBAGE DISPOSAL PLANT

Inventor: MURAKAMI SUSUMU; KUSANO TOMOYUKI;
(+1)

Applicant: HITACHI KIDEN KOGYO KK

EC:

IPC: **B65F5/00; B66C13/48; G01F23/28** (+3)

Publication info: **JP2006027779** - 2006-02-02

15 Assigning sections within a memory heap for efficient garbage collection of large objects

Inventor: BLANDY GEOFFREY O (US)

Applicant: IBM (US)

EC: **G06F12/02D2G4**

IPC: **G06F12/00; G06F12/00; (IPC1-7): G06F12/00**

Publication info: **US2005273567** - 2005-12-08

16 System and method for regeneration of methods and garbage collection of unused methods

Inventor: DAHLSTEDT JOAKIM (SE)

Applicant: BEA SYSTEMS INC (US)

EC: **G06F12/02D2G**

IPC: **G06F12/02; G06F12/02; (IPC1-7): G06F17/30**

Publication info: **US2005256913** - 2005-11-17

17 Process and system for real-time relocation of objects during garbage collection

Inventor: HEEB BEAT (CH)

Applicant:

EC: **G06F9/445V; G06F9/45E3; (+2)**

IPC: **G06F9/445; G06F9/45; G06F9/445** (+2)

Publication info: **US2005198079** - 2005-09-08

18 GARBAGE TREATMENT MACHINE

Inventor: FUKUNAGA TAKESHI; MORIIZUMI MASAKI;
(+4)

Applicant: SANYO ELECTRIC CO

EC:

IPC: **F26B9/06; B09B3/00; F26B25/12** (+6)

Publication info: **JP2005238237** - 2005-09-08

19 GARBAGE COLLECTION FOR SMART CARDS

Inventor: TREGER JOERN (DE); PINZINGER ROBERT
(DE)

Applicant: GIESECKE & DEVRIENT GMBH (DE); TREGER
JOERN (DE); (+1)

EC:

IPC: **G06F12/02; G06F12/02; (IPC1-7): G06F12/02**

Publication info: **WO2005093580** - 2005-10-06

20

ADAPTIVE GARBAGE COLLECTION METHOD AND DEVICE FOR

IMPLEMENTING THIS METHOD

Inventor: CHUNG SEUNG-BUM; ROMANOVSKI ALEXEI; **Applicant:** SAMSUNG ELECTRONICS CO LTD
(+4)

EC: G06F12/02D2G4G

IPC: G06F12/00; G06F9/44; G06F12/02 (+5)

Publication info: JP2005216298 - 2005-08-11

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST

Approximately **266** results found in the Worldwide database for:
garbage in the title AND **memory** in the title or abstract
(Results are sorted by date of upload in database)

31 CONTROL DEVICE FOR GARBAGE TREATMENT MACHINE

Inventor: SAITOU YOSHITAKA; UWABE SHIGERU

Applicant: HITACHI HOME TEC LTD

EC:

IPC: **F26B9/06; B09B3/00; F26B21/10** (+8)

Publication info: **JP2005177561** - 2005-07-07

32 GARBAGE TREATMENT APPARATUS

Inventor: NAKAI SATOSHI; YONEDA ISAO; (+1)

Applicant: SANYO ELECTRIC CO

EC:

IPC: **F26B3/347; B02C21/00; B02C25/00** (+18)

Publication info: **JP2005103414** - 2005-04-21

33 Conditional garbage based on monitoring to improve real time performance

Inventor: CHAUVEL GERARD (FR)

Applicant: TEXAS INSTRUMENTS INC (US)

EC:

IPC: **G06F12/00; G06F12/00; (IPC1-7): G06F12/00**

Publication info: **US2004024798** - 2004-02-05

34 Conditional garbage collection based on monitoring to improve real time performance

Inventor: CHAUVEL GERARD (FR)

Applicant: TEXAS INSTRUMENTS INC (US); TEXAS INSTRUMENTS FRANCE (FR)

EC: **G06F9/30R; G06F9/30R4S**

IPC: **G06F9/30; G06F9/318; G06F9/32** (+4)

Publication info: **EP1387273** - 2004-02-04

35 Depth counter used to reduce number of items to consider for loop detection in a reference-counting garbage collector

Inventor: LEWIS RUSSELL L (US)

Applicant: IBM (US)

EC:

IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**

Publication info: **US2005015417** - 2005-01-20

36 Garbage collection

Inventor: HAYWARD ANDREW (GB)

Applicant:

EC: **G06F12/02D2G**

IPC: **G06F12/00; G06F12/02; G06F12/00** (+2)

Publication info: **US2003187888** - 2003-10-02

37 Non-zero null reference to speed up write barrier checking for garbage collection

Inventor: THOMAS STEPHEN (GB)

Applicant:

EC: **G06F12/02D2G4**

IPC: **G06F12/02; G06F12/02; (IPC1-7): G06K9/00**

Publication info: **US2003169920** - 2003-09-11

38 GARBAGE COLLECTION METHOD AND COMPILATION METHOD

Inventor: CHIBA YUJI

Applicant: HITACHI LTD

EC:

IPC: **G06F12/00; G06F9/45; G06F9/46** (+6)

Publication info: **JP2004287870** - 2004-10-14

39 Conservative garbage collectors that can be used with general memory allocators

Inventor: RODRIGUEZ-RIVERA GUSTAVO (US); SPERTUS MICHAEL P (US); (+1)

Applicant:

EC: **G06F12/02D2G**

IPC: **G06F12/02; G06F12/02; (IPC1-7): G06F12/00**

Publication info: **US2004139272** - 2004-07-15

40 Optimization of memory usage based on garbage collection simulation

Inventor: COHA JOSEPH A (US); KARKARE ASHISH (US); (+1)

Applicant: HEWLETT PACKARD CO (US)

EC: G06F11/34S

IPC: **G06F11/28; G06F9/44; G06F9/46** (+14)

Publication info: **EP1349077** - 2003-10-01

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST

Approximately **253** results found in the Worldwide database for:
garbage in the title AND **memory** in the title or abstract
(Results are sorted by date of upload in database)

- 41 Execution of modified cheney scanning in a multithreaded processing environment**
Inventor: HUDSON RICHARD L (US); WANG HONG (US) Applicant:
EC: G06F12/02D2G4; G06F12/08B4T IPC: (IPC1-7): G06F12/00
Publication info: **US2004122876** - 2004-06-24
- 42 GARBAGE DISPOSER**
Inventor: OYA TERUMITSU Applicant: YANMAR AGRICULT EQUIP
EC: IPC: **B09B3/00; C05F9/02; H04Q9/00** (+8)
Publication info: **JP2004195411** - 2004-07-15
- 43 Measuring maximum memory requirement of an application at any point through continuous use of garbage collector**
Inventor: SAYAG MOSHE (IL) Applicant:
EC: G06F11/34C; G06F11/34T; (+1) IPC: **G06F11/34; G06F12/02; G06F11/34** (+2)
Publication info: **US2003200409** - 2003-10-23
- 44 Measuring the exact memory requirement of an application through intensive use of garbage collector**
Inventor: SAYAG MOSHE (IL) Applicant:
EC: G06F11/34C; G06F12/02D2G IPC: **G06F11/34; G06F12/02; G06F11/34** (+2)
Publication info: **US2003200530** - 2003-10-23
- 45 Combining external and intragenerational reference-processing in a garbage collector based on the train algorithm**
Inventor: GARTHWAITE ALEXANDER T (US) Applicant:
EC: G06F12/02D2G4G IPC: (IPC1-7): G06F12/00
Publication info: **US2004111447** - 2004-06-10
- 46 GARBAGE DISPOSAL MACHINE, METHOD AND APPARATUS FOR TABULATING OPERATION TRACK RECORD VALUE OF THE GARBAGE DISPOSAL MACHINE**
Inventor: KITAGUCHI ATSUSHI; TAKISHITA YOSHIHIKO; (+2) Applicant: HITACHI CONSTRUCTION MACHINERY
EC: IPC: **B09B3/00; G06Q50/00; B09B3/00** (+3)
Publication info: **JP2004167341** - 2004-06-17
- 47 Method and system for concurrent garbage collection**
Inventor: DUSSUD PATRICK H (US) Applicant: MICROSOFT CORP (US)
EC: G06F12/02D2G4 IPC: **G06F12/00; G06F12/02; G06F17/30** (+4)
Publication info: **US2003069905** - 2003-04-10
- 48 Lock-free overflow strategy for work stealing**
Inventor: GARTHWAITE ALEXANDER T (US); FLOOD CHRISTINE H (US); (+1) Applicant:
EC: G06F12/02D2G4G IPC: (IPC1-7): G06F12/00; G06F17/30
Publication info: **US2004088702** - 2004-05-06
- 49 GARBAGE DISPOSER**
Inventor: KOBAYASHI NOBUSHIGE; YAMAYA HIROO; (+3) Applicant: MK SEIKO CO LTD
EC: IPC: **H05B6/64; B01J19/12; B09B3/00** (+18)
Publication info: **JP2004081992** - 2004-03-18
- 50 A METHOD FOR USING NON-TEMPORAL STREAMING STORES TO**

IMPROVE GARBAGE COLLECTION ALGORITHM

Inventor: SUBRAMONEY SREENIVAS; HUDSON
RICHARD L

Applicant: INTEL CORP (US)

EC: G06F12/02D2G; G06F12/08B18

IPC: *G06F12/02; G06F12/08; G06F12/02* (+2)

Publication info: **WO02103527** - 2002-12-27

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST

Approximately **253** results found in the Worldwide database for:
garbage in the title AND **memory** in the title or abstract
(Results are sorted by date of upload in database)

51 METHOD OF CHANGING OPERATION PROGRAM OF GARBAGE COLLECTING VEHICLE

Inventor: MABASHI TOSHIYUKI

Applicant: FUJI HEAVY IND LTD

EC:

IPC: **B60P3/00; B65F3/00; G06F11/00** (+5)

Publication info: **JP2004010235** - 2004-01-15

52 DEVICE AND METHOD OF GARBAGE COLLECTION

Inventor: YOSHIDA TAKEHIRO; KAWAMOTO TAKUJI

Applicant: MATSUSHITA ELECTRIC IND CO LTD

EC:

IPC: **G06F12/00; G06F12/00**; (IPC1-7): G06F12/00

Publication info: **JP2003050740** - 2003-02-21

53 INSTANCE REDUCTION ALGORITHM FOR GARBAGE-COLLECTED LANGUAGE

Inventor: CHAPPELL THOMAS

Applicant: CIT ALCATEL

EC: G06F12/02D2G

IPC: **G06F12/00; G06F9/44; G06F12/02** (+5)

Publication info: **JP2003022213** - 2003-01-24

54 CONTROL METHOD FOR GARBAGE DISPOSER

Inventor: NAKANO OSAMU; HARADA MASAKI; (+1)

Applicant: SANYO ELECTRIC CO

EC:

IPC:

Publication info: **JP2003260443** - 2003-09-16

55 Method for efficient garbage collection based on object type

Inventor: SHUF YEFIM (US); GUPTA MANISH (US); (+1)

Applicant: IBM (US)

EC: G06F12/02D2G4

IPC: **G06F12/02; G06F12/02**; (IPC1-7): G06F12/00

Publication info: **US2002138506** - 2002-09-26

56 WEIGHT REDUCTION DATA PROCESSOR OF GARBAGE TREATMENT MACHINE, GARBAGE TREATMENT MACHINE AND GARBAGE TREATMENT SYSTEM EQUIPPED WITH THIS PROCESSOR AND WEIGHT REDUCTION DATA PROCESSING PROGRAM

Inventor: TAKISHITA YOSHIHIKO; OKUMURA SHINYA; (+1)

Applicant: HITACHI CONSTRUCTION MACHINERY

EC:

IPC: **G01D9/00; B09B3/00; B09B5/00** (+9)

Publication info: **JP2003220377** - 2003-08-05

57 Trace termination for on-the-fly garbage collection for weakly-consistent computer architecture

Inventor: KOLODNER ELLIOT K (IL); LEWIS ETHAN (IL); (+1)

Applicant: IBM (US)

EC: G06F11/34T; G06F12/02D2G4

IPC: **G06F11/34; G06F12/02; G06F11/34** (+2)

Publication info: **US2002120823** - 2002-08-29

58 Method and apparatus to facilitate testing of garbage collection implementations

Inventor: SEIDL MATTHEW L (US); WOLCZKO MARIO I (US)

Applicant:

EC: G06F12/02D2G

IPC: **G06F12/02; G06F11/34; G06F12/02** (+2)

Publication info: **US2003105777** - 2003-06-05

59 CONSERVATIVE GARBAGE COLLECTORS THAT CAN BE USED WITH GENERAL MEMORY ALLOCATORS

Inventor: RODRIGUEZ-RIVERA GUSTAVO (US); SPERTUS MICHAEL P (US); (+1)

Applicant: GEODESIC SYSTEMS INC (US); RODRIGUEZ RIVERA GUSTAVO (US); (+2)

EC: G06F12/02D2G

IPC: **G06F12/02; G06F12/02**; (IPC1-7): G06F12/00

Publication info: **WO0223345** - 2002-03-21

**60 METHODS AND APPARATUS FOR OPTIMIZING GARBAGE
COLLECTION**

Inventor: WALLMAN DAVID

Applicant: SUN MICROSYSTEMS INC (US)

EC: G06F9/40; G06F9/42M; (+1)

IPC: **G06F9/40; G06F9/42; G06F12/02** (+3)

Publication info: **WO02054249** - 2002-07-11

Data supplied from the *esp@cenet* database - Worldwide

□ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((memory<in>metadata) <and> (management<in>metadata))<and> (garbage&..."

✉ e-mail

Your search matched **52** of **1408155** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

(((memory<in>metadata) <and> (management<in>metadata))<and> (garbage<in>metadata))

Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

↵ **view selected items**

[Select All](#) [Deselect All](#)

View: 1-

- ☐ **1. A new implementation technique for memory management**
Rezaei, M.; Kavi, K.M.;
[Southeastcon 2000. Proceedings of the IEEE](#)
7-9 April 2000 Page(s):332 - 339
Digital Object Identifier 10.1109/SECON.2000.845587
[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **2. Hardware support for concurrent garbage collection in SMP systems**
Chang, J.M.; Srisa-An, W.; Chia-Tien Dan Lo;
[High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. 1](#)
[International Conference/Exhibition on](#)
Volume 1, 14-17 May 2000 Page(s):513 - 517 vol.1
Digital Object Identifier 10.1109/HPC.2000.846607
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **3. New coding patterns for object management in C++**
Dingle, A.; Hildebrandt, T.H.;
[Technology of Object-Oriented Languages and Systems, 1997. TOOLS 23. Pr](#)
28 July-1 Aug. 1997 Page(s):38 - 47
Digital Object Identifier 10.1109/TOOLS.1997.654699
[AbstractPlus](#) | Full Text: [PDF\(52 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **4. The real-time behavior of dynamic memory management in C++**
Nilsen, K.D.; Hong Gao;
[Real-Time Technology and Applications Symposium, 1995. Proceedings](#)
15-17 May 1995 Page(s):142 - 153
Digital Object Identifier 10.1109/RTTAS.1995.516211
[AbstractPlus](#) | Full Text: [PDF\(1136 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **5. HeapGuard, eliminating garbage collection in real-time Ada systems**
Harbaugh, S.; Wavering, B.;
[Aerospace and Electronics Conference, 1991. NAECON 1991., Proceedings o](#)
[National](#)
20-24 May 1991 Page(s):704 - 708 vol.2

Digital Object Identifier 10.1109/NAECON.1991.165829

[AbstractPlus](#) | [Full Text: PDF\(360 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **6. Lock-free garbage collection for multiprocessors**
Herlihy, M.P.; Moss, J.E.B.;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 3, Issue 3, May 1992 Page(s):304 - 311
Digital Object Identifier 10.1109/71.139204

[AbstractPlus](#) | [Full Text: PDF\(732 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **7. A performance analysis of the active memory system**
Witawas Srisa-An; Srisa-an; Chia-Tien Dan Lo; J Morris Chang;
[Computer Design, 2001. ICCD 2001. Proceedings. 2001 International Conference](#)
23-26 Sept. 2001 Page(s):493 - 496
Digital Object Identifier 10.1109/ICCD.2001.955073

[AbstractPlus](#) | [Full Text: PDF\(344 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **8. Bounding worst case garbage collection time for embedded real-time systems**
Taehyoun Kim; Naehyuck Chang; Heonshik Shin;
[Real-Time Technology and Applications Symposium, 2000. RTAS 2000. Proceedings. IEEE](#)
31 May-2 June 2000 Page(s):46 - 55
Digital Object Identifier 10.1109/RTAS.2000.852450

[AbstractPlus](#) | [Full Text: PDF\(312 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **9. Conservative garbage collection on distributed shared memory systems**
Weimin Yu; Cox, A.;
[Distributed Computing Systems, 1996., Proceedings of the 16th International Conference](#)
27-30 May 1996 Page(s):402 - 410
Digital Object Identifier 10.1109/ICDCS.1996.507988

[AbstractPlus](#) | [Full Text: PDF\(820 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **10. The case for Java as a programming language**
Van Hoff, A.;
[Internet Computing, IEEE](#)
Volume 1, Issue 1, Jan.-Feb. 1997 Page(s):51 - 56
Digital Object Identifier 10.1109/4236.585172

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(200 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **11. Deterministic Java in tiny embedded systems**
Nilsson, A.; Ekman, T.;
[Object-Oriented Real-Time Distributed Computing, 2001. ISORC - 2001. Proceedings. IEEE International Symposium on](#)
2-4 May 2001 Page(s):60 - 68
Digital Object Identifier 10.1109/ISORC.2001.922818

[AbstractPlus](#) | [Full Text: PDF\(708 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **12. Architectural support for dynamic memory management**
Morris Chang, J.; Srisa-an, W.; Lo, C.-T.D.;
[Computer Design, 2000. Proceedings. 2000 International Conference on](#)
17-20 Sept. 2000 Page(s):99 - 104
Digital Object Identifier 10.1109/ICCD.2000.878274

[AbstractPlus](#) | Full Text: [PDF\(492 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **13. Dynamic memory management for real-time embedded Java chips**
Chi-Min Lin; Tien-Fu Chen;
[Real-Time Computing Systems and Applications, 2000. Proceedings. Seventh Conference on](#)
12-14 Dec. 2000 Page(s):49 - 56
Digital Object Identifier 10.1109/RTCSA.2000.896370

[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **14. Hard real-time garbage collection in the Jamaica virtual machine**
Siebert, F.;
[Real-Time Computing Systems and Applications, 1999. RTCSA '99. Sixth International Conference on](#)
13-15 Dec. 1999 Page(s):96 - 102
Digital Object Identifier 10.1109/RTCSA.1999.811198

[AbstractPlus](#) | Full Text: [PDF\(576 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **15. Sidney and RDS: an evaluation of two persistent storage systems**
Nettles, S.M.;
[Performance, Computing and Communications Conference, 1999. IPCCC '99. International](#)
10-12 Feb. 1999 Page(s):337 - 343
Digital Object Identifier 10.1109/PCCC.1999.749457

[AbstractPlus](#) | Full Text: [PDF\(764 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **16. Space- and time-efficient BDD construction via working set control**
Bwolen Yang; Yirng-An Chen; Bryant, R.E.; O'Hallaron, D.R.;
[Design Automation Conference 1998. Proceedings of the ASP-DAC '98. Asia](#)
10-13 Feb. 1998 Page(s):423 - 432
Digital Object Identifier 10.1109/ASPDAC.1998.669515

[AbstractPlus](#) | Full Text: [PDF\(1036 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **17. Cascade: hardware for high/variable precision arithmetic**
Carter, T.M.;
[Computer Arithmetic, 1989. Proceedings of 9th Symposium on](#)
6-8 Sept. 1989 Page(s):184 - 191
Digital Object Identifier 10.1109/ARITH.1989.72825

[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **18. Incremental garbage collection of concurrent objects for real-time applic:**
Washabaugh, D.M.; Kafura, D.;
[Real-Time Systems Symposium, 1990. Proceedings., 11th](#)
5-7 Dec. 1990 Page(s):21 - 30
Digital Object Identifier 10.1109/REAL.1990.128723

[AbstractPlus](#) | Full Text: [PDF\(688 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **19. A fast parallel conservative garbage collector for concurrent object-orient**
Matsuoka, S.; Furuso, S.; Yonezawa, A.;
[Object Orientation in Operating Systems, 1991. Proceedings., 1991 International](#)
17-18 Oct. 1991 Page(s):87 - 93
Digital Object Identifier 10.1109/IWOOS.1991.183027

[AbstractPlus](#) | Full Text: [PDF\(540 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **20. Using virtual addresses as object references**
Chase, J.; Levy, H.; Tiwary, A.;
[Object Orientation in Operating Systems, 1992., Proceedings of the Second In Workshop on](#)
24-25 Sept. 1992 Page(s):245 - 248
Digital Object Identifier 10.1109/IWOOS.1992.252974
[AbstractPlus](#) | Full Text: [PDF\(316 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **21. Coarse and fine grain objects in a distributed persistent store**
Henskens, F.A.; Brossler, P.; Keedy, J.L.; Rosenberg, J.;
[Object Orientation in Operating Systems, 1993., Proceedings of the Third Inter Workshop on](#)
9-10 Dec. 1993 Page(s):116 - 123
Digital Object Identifier 10.1109/IWOOS.1993.324921
[AbstractPlus](#) | Full Text: [PDF\(696 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **22. Evaluation of an object-caching coprocessor design for object-oriented s**
Chang, J.M.; Gehringer, E.F.;
[Computer Design: VLSI in Computers and Processors, 1993. ICCD '93. Proce IEEE International Conference on](#)
3-6 Oct. 1993 Page(s):132 - 139
Digital Object Identifier 10.1109/ICCD.1993.393393
[AbstractPlus](#) | Full Text: [PDF\(572 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **23. Experiences in using Prolog to develop a practical constraint solver**
Lim, P.;
[Tools with Artificial Intelligence, 1994. Proceedings., Sixth International Confer](#)
6-9 Nov. 1994 Page(s):680 - 683
Digital Object Identifier 10.1109/TAI.1994.346427
[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **24. Scalable hardware-algorithm for mark-sweep garbage collection**
Srisa-An, W.; Chia-Tien Dan Lo; Chang, J.M.;
[Euromicro Conference, 2000. Proceedings of the 26th](#)
Volume 1, 5-7 Sept. 2000 Page(s):274 - 281 vol.1
Digital Object Identifier 10.1109/EURMIC.2000.874643
[AbstractPlus](#) | Full Text: [PDF\(648 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **25. Join strategies on KD-tree indexed relations**
Kitsuregawa, M.; Harada, L.; Takagi, M.;
[Data Engineering, 1989. Proceedings. Fifth International Conference on](#)
6-10 Feb. 1989 Page(s):85 - 93
Digital Object Identifier 10.1109/ICDE.1989.47203
[AbstractPlus](#) | Full Text: [PDF\(700 KB\)](#) IEEE CNF
[Rights and Permissions](#)

View: 1-

☐ Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

Results for "(((memory<in>metadata) <and> (management<in>metadata))<and> (algorithm..."
Your search matched **398** of **1408155** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

[e-mail](#)

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)

[Select All](#) [Deselect All](#)

View: [1-25](#) | [26-5](#)

- ☐ **1. Remote load-sensitive caching for multi-server database systems**
Venkataraman, S.; Naughton, J.F.; Livny, M.;
[Data Engineering, 1998. Proceedings., 14th International Conference on](#)
23-27 Feb. 1998 Page(s):514 - 521
Digital Object Identifier 10.1109/ICDE.1998.655814
[AbstractPlus](#) | Full Text: [PDF\(176 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **2. Memory management for scalable Web data servers**
Venkataraman, S.; Livny, M.; Naughton, J.F.;
[Data Engineering, 1997. Proceedings. 13th International Conference on](#)
7-11 April 1997 Page(s):510 - 519
Digital Object Identifier 10.1109/ICDE.1997.582018
[AbstractPlus](#) | Full Text: [PDF\(968 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **3. The impact of data placement on memory management for multi-server C**
Venkataraman, S.; Livny, M.; Naughton, J.F.;
[Data Engineering, 1995. Proceedings of the Eleventh International Conference](#)
6-10 March 1995 Page(s):355 - 364
Digital Object Identifier 10.1109/ICDE.1995.380372
[AbstractPlus](#) | Full Text: [PDF\(772 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **4. Trace back techniques adapted to the surviving memory management in**
Boutillon, E.; Gonzalez, L.;
[Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 21](#)
[International Conference on](#)
Volume 6, 5-9 June 2000 Page(s):3366 - 3369 vol.6
Digital Object Identifier 10.1109/ICASSP.2000.860122
[AbstractPlus](#) | Full Text: [PDF\(340 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **5. A fast asynchronous GVT algorithm for shared memory multiprocessor a**
Xiao, Z.; Gomes, F.; Unger, B.; Cleary, J.;
[Parallel and Distributed Simulation, 1995. \(PADS'95\). Proceedings., Ninth Wor](#)
[No.95TB8096\)](#)
14-16 June 1995 Page(s):203 - 208

Digital Object Identifier 10.1109/PADS.1995.404296

[AbstractPlus](#) | [Full Text: PDF\(528 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **6. On the Design of Bayesian Storage Allocation Algorithms for Paging and**
Shemer, J.E.; Someshwar; Gupta, C.;
[Computers, IEEE Transactions on](#)
Volume C-18, Issue 7, July 1969 Page(s):644 - 651
[AbstractPlus](#) | [Full Text: PDF\(1984 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **7. Performance analysis of parallel hash join algorithms on a distributed sh**
machine implementation and evaluation on HP exemplar SPP 1600
Nakano, M.; Imai, H.; Kitsuregawa, M.;
[Data Engineering, 1998. Proceedings., 14th International Conference on](#)
23-27 Feb. 1998 Page(s):76 - 85
Digital Object Identifier 10.1109/ICDE.1998.655761
[AbstractPlus](#) | [Full Text: PDF\(168 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **8. A fault tolerant hybrid memory structure and memory management algori**
Bowen, N.S.; Pradhan, D.K.;
[Computers, IEEE Transactions on](#)
Volume 44, Issue 3, March 1995 Page(s):408 - 418
Digital Object Identifier 10.1109/12.372033
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(880 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **9. An approach towards an analytical characterization of locality and its poi**
Bilardi, G.; Peserico, E.;
[Innovative Architecture for Future Generation High-Performance Processors at](#)
18-19 Jan. 2001 Page(s):37 - 44
Digital Object Identifier 10.1109/IWIA.2001.955195
[AbstractPlus](#) | [Full Text: PDF\(744 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **10. High throughput database structures for location management in PCS ne**
Zuji Mao; Douligeris, C.;
[INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer a](#)
[Communications Societies. Proceedings. IEEE](#)
Volume 2, 26-30 March 2000 Page(s):785 - 794 vol.2
Digital Object Identifier 10.1109/INFCOM.2000.832253
[AbstractPlus](#) | [Full Text: PDF\(1064 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **11. CASS: an efficient task management system for distributed memory arch**
Jing-Chiou Liou; Palis, M.A.;
[Parallel Architectures, Algorithms, and Networks, 1997. \(I-SPAN '97\) Proceedi](#)
[International Symposium on](#)
18-20 Dec. 1997 Page(s):289 - 295
Digital Object Identifier 10.1109/ISPAN.1997.645110
[AbstractPlus](#) | [Full Text: PDF\(628 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **12. Efficient implementation of software release consistency on asymmetric**
shared memory
Junpei Niwa; Inagaki, T.; Matsumoto, T.; Hiraki, K.;
[Parallel Architectures, Algorithms, and Networks, 1997. \(I-SPAN '97\) Proceedi](#)
[International Symposium on](#)

18-20 Dec. 1997 Page(s):198 - 201
Digital Object Identifier 10.1109/ISPAN.1997.645093
[AbstractPlus](#) | Full Text: [PDF\(404 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **13. A novel demand prefetching algorithm based on Volterra adaptive predic memory management systems**
Mumolo, E.; Bernardis, G.;
[System Sciences, 1997. Proceedings of the Thirtieth Hawaii International Conference on](#)
Volume 5, 7-10 Jan. 1997 Page(s):160 - 167 vol.5
Digital Object Identifier 10.1109/HICSS.1997.663171
[AbstractPlus](#) | Full Text: [PDF\(684 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **14. High speed low power architecture for memory management in a Viterbi**
Boutillon, E.; Demassieux, N.;
[Circuits and Systems, 1996. ISCAS '96., 'Connecting the World', 1996 IEEE International Symposium on](#)
Volume 4, 12-15 May 1996 Page(s):284 - 287 vol.4
Digital Object Identifier 10.1109/ISCAS.1996.541957
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **15. Dynamic file management techniques**
Deshpande, M.B.; Bunt, R.B.;
[Computers and Communications, 1988. Conference Proceedings., Seventh Annual International Phoenix Conference on](#)
16-18 March 1988 Page(s):86 - 92
Digital Object Identifier 10.1109/PCCC.1988.10048
[AbstractPlus](#) | Full Text: [PDF\(532 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **16. Modeling data flow and control flow for high level memory management**
van Swaaij, M.F.X.B.; Franssen, F.H.M.; Cathoor, F.V.M.; De Man, H.J.;
[Design Automation, 1992. Proceedings. \[3rd\] European Conference on](#)
16-19 March 1992 Page(s):8 - 13
Digital Object Identifier 10.1109/EDAC.1992.205882
[AbstractPlus](#) | Full Text: [PDF\(464 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **17. The performance implications of thread management alternatives for sha multiprocessors**
Anderson, T.E.; Lazowska, E.D.; Levy, H.M.;
[Computers, IEEE Transactions on](#)
Volume 38, Issue 12, Dec. 1989 Page(s):1631 - 1644
Digital Object Identifier 10.1109/12.40843
[AbstractPlus](#) | Full Text: [PDF\(1312 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **18. Distributed shared memory: a survey of issues and algorithms**
Nitzberg, B.; Lo, V.;
[Computer](#)
Volume 24, Issue 8, Aug. 1991 Page(s):52 - 60
Digital Object Identifier 10.1109/2.84877
[AbstractPlus](#) | Full Text: [PDF\(740 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **19. Incremental recovery in main memory database systems**
Levy, E.; Silberschatz, A.;

[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 4, Issue 6, Dec. 1992 Page(s):529 - 540
Digital Object Identifier 10.1109/69.180604
[AbstractPlus](#) | [Full Text: PDF\(1180 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **20. Lock-free garbage collection for multiprocessors**
Herlihy, M.P.; Moss, J.E.B.;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 3, Issue 3, May 1992 Page(s):304 - 311
Digital Object Identifier 10.1109/71.139204
[AbstractPlus](#) | [Full Text: PDF\(732 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **21. Practical solutions for counting scalars and dependences in ATOMIUM-a management system for multidimensional signal processing**
Balasa, F.; Cathoor, F.; De Man, H.J.;
[Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction](#)
Volume 16, Issue 2, Feb. 1997 Page(s):133 - 145
Digital Object Identifier 10.1109/43.573828
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(480 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **22. Out-of-core streamline visualization on large unstructured meshes**
Shyh-Kuang Ueng; Sikorski, C.; Kwan-Liu Ma;
[Visualization and Computer Graphics, IEEE Transactions on](#)
Volume 3, Issue 4, Oct.-Dec. 1997 Page(s):370 - 380
Digital Object Identifier 10.1109/2945.646239
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1364 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **23. Bounding worst case garbage collection time for embedded real-time sys**
Taehyoun Kim; Naehyuck Chang; Heonshik Shin;
[Real-Time Technology and Applications Symposium, 2000. RTAS 2000. Proc](#)
[IEEE](#)
31 May-2 June 2000 Page(s):46 - 55
Digital Object Identifier 10.1109/RTTAS.2000.852450
[AbstractPlus](#) | [Full Text: PDF\(312 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **24. Novel hierarchical search motion estimation algorithm for mobile video t**
Zhang Yong;
[Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo](#)
Volume 2, 15-18 May 2000 Page(s):1532 - 1535 vol.2
Digital Object Identifier 10.1109/VETECS.2000.851383
[AbstractPlus](#) | [Full Text: PDF\(264 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **25. Space- and time-efficient BDD construction via working set control**
Bwolen Yang; Yirng-An Chen; Bryant, R.E.; O'Hallaron, D.R.;
[Design Automation Conference 1998. Proceedings of the ASP-DAC '98. Asia](#)
10-13 Feb. 1998 Page(s):423 - 432
Digital Object Identifier 10.1109/ASPDAC.1998.669515
[AbstractPlus](#) | [Full Text: PDF\(1036 KB\)](#) IEEE CNF
[Rights and Permissions](#)

□ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((garbage<in>metadata) <and> (collection<in>metadata))<and> (algorit..."

Your search matched 49 of 1408155 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

✉ e-mail

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

(((garbage<in>metadata) <and> (collection<in>metadata))<and> (algorithms<in>

Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

view selected items

[Select All](#) [Deselect All](#)

- ☐ 1. **Cache performance of chronological garbage collection**
Yuping Ding; Xining Li;
[Electrical and Computer Engineering, 1998. IEEE Canadian Conference on Volume 1, 24-28 May 1998 Page\(s\):1 - 4 vol.1](#)
Digital Object Identifier 10.1109/CCECE.1998.682534
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Incremental garbage collection in massive object stores**
Brown, F.;
[Computer Science Conference, 2001. ACSC 2001. Proceedings. 24th Australa 29 Jan-4 Feb 2001 Page\(s\):38 - 46](#)
Digital Object Identifier 10.1109/ACSC.2001.906621
[AbstractPlus](#) | Full Text: [PDF\(824 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Garbage collection in a distributed object-oriented system**
Gupta, A.; Fuchs, W.K.;
[Knowledge and Data Engineering, IEEE Transactions on Volume 5, Issue 2, April 1993 Page\(s\):257 - 265](#)
Digital Object Identifier 10.1109/69.219734
[AbstractPlus](#) | Full Text: [PDF\(820 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Starting with termination: a methodology for building distributed garbage algorithms**
Blackburn, S.M.; Hudson, R.L.; Morrison, R.; Moss, J.E.B.; Munro, D.S.; Zigma
[Computer Science Conference, 2001. ACSC 2001. Proceedings. 24th Australa 29 Jan-4 Feb 2001 Page\(s\):20 - 28](#)
Digital Object Identifier 10.1109/ACSC.2001.906619
[AbstractPlus](#) | Full Text: [PDF\(788 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **A parallel asynchronous garbage collection algorithm for distributed sys**
Bagherzadeh, N.; Heng, S.; Wu, C.;
[Knowledge and Data Engineering, IEEE Transactions on Volume 3, Issue 1, March 1991 Page\(s\):100 - 107](#)
Digital Object Identifier 10.1109/69.75893

[AbstractPlus](#) | Full Text: [PDF\(668 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **6. Lock-free garbage collection for multiprocessors**
Herlihy, M.P.; Moss, J.E.B.;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 3, Issue 3, May 1992 Page(s):304 - 311
Digital Object Identifier 10.1109/71.139204
[AbstractPlus](#) | Full Text: [PDF\(732 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **7. Evaluation of parallel copying garbage collection on a shared-memory m**
Imai, A.; Tick, E.;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 4, Issue 9, Sept. 1993 Page(s):1030 - 1040
Digital Object Identifier 10.1109/71.243529
[AbstractPlus](#) | Full Text: [PDF\(960 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **8. Distributed/concurrent garbage collection in distributed shared memory :**
Kordale, R.; Ahamad, M.; Shilling, J.;
[Object Orientation in Operating Systems, 1993., Proceedings of the Third Inter Workshop on](#)
9-10 Dec. 1993 Page(s):51 - 60
Digital Object Identifier 10.1109/IWOOS.1993.324927
[AbstractPlus](#) | Full Text: [PDF\(792 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **9. Real-time garbage collection for a multithreaded Java microcontroller**
Fuhmann, S.; Pfeffer, M.; Kreuzinger, J.; Ungerer, T.; Brinkschulte, U.;
[Object-Oriented Real-Time Distributed Computing, 2001. ISORC - 2001. Proce IEEE International Symposium on](#)
2-4 May 2001 Page(s):69 - 76
Digital Object Identifier 10.1109/ISORC.2001.922820
[AbstractPlus](#) | Full Text: [PDF\(692 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **10. Scalable hardware-algorithm for mark-sweep garbage collection**
Srisa-An, W.; Chia-Tien Dan Lo; Chang, J.M.;
[Euromicro Conference, 2000. Proceedings of the 26th](#)
Volume 1, 5-7 Sept. 2000 Page(s):274 - 281 vol.1
Digital Object Identifier 10.1109/EURMIC.2000.874643
[AbstractPlus](#) | Full Text: [PDF\(648 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **11. Reliable garbage collection in distributed object oriented systems**
Gupta, A.; Fuchs, W.K.;
[Computer Software and Applications Conference, 1988. COMPSAC 88. Proce International](#)
5-7 Oct. 1988 Page(s):324 - 328
Digital Object Identifier 10.1109/CMPSAC.1988.17194
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **12. A shared-memory multiprocessor garbage collector and its evaluation fo choice logic programs**
Imai, A.; Tick, E.;
[Parallel and Distributed Processing, 1991. Proceedings of the Third IEEE Sym](#)
2-5 Dec. 1991 Page(s):870 - 877

Digital Object Identifier 10.1109/SPDP.1991.218229

[AbstractPlus](#) | [Full Text: PDF\(716 KB\)](#) IEEE CNF

[Rights and Permissions](#)

- ☐ **13. Efficient parallel global garbage collection on massively parallel computers**
Kamada, T.; Matsuoka, S.; Yonezawa, A.;
[Supercomputing '94. Proceedings](#)
14-18 Nov. 1994 Page(s):79 - 88
Digital Object Identifier 10.1109/SUPERC.1994.344268

[AbstractPlus](#) | [Full Text: PDF\(904 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **14. Concurrent and distributed garbage collection of active objects**
Kafura, D.; Mukherji, M.; Washabaugh, D.M.;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 6, Issue 4, April 1995 Page(s):337 - 350
Digital Object Identifier 10.1109/71.372788

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1308 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **15. A highly effective partition selection policy for object database garbage collection**
Cook, J.E.; Wolf, A.L.; Zorn, B.G.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 10, Issue 1, Jan.-Feb. 1998 Page(s):153 - 172
Digital Object Identifier 10.1109/69.667100

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(652 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **16. Bounding worst case garbage collection time for embedded real-time systems**
Taehyoun Kim; Naehyuck Chang; Heonshik Shin;
[Real-Time Technology and Applications Symposium, 2000. RTAS 2000. Proceedings](#)
[IEEE](#)
31 May-2 June 2000 Page(s):46 - 55
Digital Object Identifier 10.1109/RTAS.2000.852450

[AbstractPlus](#) | [Full Text: PDF\(312 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **17. Comprehensive distributed garbage collection by tracking causal dependencies and relevant mutator events**
Louboutin, S.R.Y.; Cahill, V.;
[Distributed Computing Systems, 1997., Proceedings of the 17th International Conference on](#)
27-30 May 1997 Page(s):516 - 525
Digital Object Identifier 10.1109/ICDCS.1997.603403

[AbstractPlus](#) | [Full Text: PDF\(900 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **18. Conservative garbage collection on distributed shared memory systems**
Weimin Yu; Cox, A.;
[Distributed Computing Systems, 1996., Proceedings of the 16th International Conference on](#)
27-30 May 1996 Page(s):402 - 410
Digital Object Identifier 10.1109/ICDCS.1996.507988

[AbstractPlus](#) | [Full Text: PDF\(820 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **19. A fast parallel conservative garbage collector for concurrent object-oriented systems**
Matsuoka, S.; Furuso, S.; Yonezawa, A.;
[Object Orientation in Operating Systems, 1991. Proceedings., 1991 International Conference on](#)
17-18 Oct. 1991 Page(s):87 - 93
Digital Object Identifier 10.1109/IWOOS.1991.183027

[AbstractPlus](#) | Full Text: [PDF\(540 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **20. Successive approximation of abstract transition relations**
Das, S.; Dill, D.L.;
[Logic in Computer Science, 2001. Proceedings. 16th Annual IEEE Symposium](#)
16-19 June 2001 Page(s):51 - 58
Digital Object Identifier 10.1109/LICS.2001.932482
[AbstractPlus](#) | Full Text: [PDF\(564 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **21. Mosaic: a non-intrusive complete garbage collector for DSM systems**
Munro, D.S.; Falkner, K.E.; Lowry, M.C.; Vaughan, F.A.;
[Cluster Computing and the Grid, 2001. Proceedings. First IEEE/ACM International](#)
15-18 May 2001 Page(s):539 - 546
Digital Object Identifier 10.1109/CCGRID.2001.923240
[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **22. PROFS-performance-oriented data reorganization for log-structured file systems on zone disks**
Jun Wang; Yiming Hu;
[Modeling, Analysis and Simulation of Computer and Telecommunication Systems](#)
15-18 Aug. 2001 Page(s):285 - 292
Digital Object Identifier 10.1109/MASCOT.2001.948879
[AbstractPlus](#) | Full Text: [PDF\(696 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **23. Implementing a distributed garbage collector for OO databases**
Bielak, R.; Sarkis, J.-P.;
[Technology of Object-Oriented Languages and Systems, 1999. TOOLS 30. Proceedings](#)
1-5 Aug. 1999 Page(s):42 - 52
Digital Object Identifier 10.1109/TOOLS.1999.787534
[AbstractPlus](#) | Full Text: [PDF\(204 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **24. Space- and time-efficient BDD construction via working set control**
Bwolen Yang; Yimng-An Chen; Bryant, R.E.; O'Hallaron, D.R.;
[Design Automation Conference 1998. Proceedings of the ASP-DAC '98. Asia](#)
10-13 Feb. 1998 Page(s):423 - 432
Digital Object Identifier 10.1109/ASPDAC.1998.669515
[AbstractPlus](#) | Full Text: [PDF\(1036 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **25. Neural nonlinear classifiers with synaptic weight commitment**
Diamantaras, K.I.; Strintzis, M.G.;
[Circuits and Systems, 1997. ISCAS '97. Proceedings of 1997 IEEE International](#)
Volume 1, 9-12 June 1997 Page(s):653 - 656 vol.1
Digital Object Identifier 10.1109/ISCAS.1997.608914
[AbstractPlus](#) | Full Text: [PDF\(420 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

❑ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((java<in>metadata) <and> (garbage<in>metadata))<and> (virtual<in>..."

✉ e-mail

Your search matched 3 of 1408155 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

(((java<in>metadata) <and> (garbage<in>metadata))<and> (virtual<in>metadata

Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)

[Select All](#) [Deselect All](#)

- ☐ 1. **Hard real-time garbage collection in the Jamaica virtual machine**
Siebert, F.;
[Real-Time Computing Systems and Applications, 1999. RTCSA '99. Sixth Inter Conference on](#)
13-15 Dec. 1999 Page(s):96 - 102
Digital Object Identifier 10.1109/RTCSA.1999.811198
[AbstractPlus](#) | Full Text: [PDF\(576 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Supporting object accesses in a Java processor**
Vijaykrishnan, N.; Ranganathan, N.;
[Computers and Digital Techniques, IEE Proceedings-](#)
Volume 147, Issue 6, Nov. 2000 Page(s):435 - 443
Digital Object Identifier 10.1049/ip-cdt:20000787
[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) IEE JNL
- ☐ 3. **Adaptive QoS resource management in dynamic environments**
Chatterjee, S.; Brown, M.;
[Multimedia Computing and Systems, 1999. IEEE International Conference on](#)
Volume 2, 7-11 June 1999 Page(s):997 - 998 vol.2
Digital Object Identifier 10.1109/MMCS.1999.778631
[AbstractPlus](#) | Full Text: [PDF\(236 KB\)](#) IEEE CNF
[Rights and Permissions](#)